METHOD OF GENERATING AN EXCEPTIONAL PRONUNCIATION DICTIONARY FOR AUTOMATIC KOREAN PRONUNCIATION GENERATOR

ABSTRACT

5   Disclosed is a method of creating an exceptional pronunciation dictionary for automatic pronunciation generation in Korean. The automatic pronunciation generator in Korean is an essential element of a Korean speech recognition system and a TTS (Text-To-Speech) system. The automatic pronunciation generator in Korean is comprised of a part of regular rules and an exceptional pronunciation dictionary. The exceptional pronunciation

10   dictionary is created by extracting the words which have exceptional pronunciations from text corpus based on the characteristics of the words of exceptional pronunciations through phonological research and text analysis. Thus, the method contributes to the performance improvement of automatic pronunciation generator in Korean as well as that of a speech recognition system and a TTS system in Korean.

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